

**NUCLEAR MEDICINE SERVICE  
DARNALL ARMY COMMUNITY HOSPITAL  
254 288-8290/8291**

**DMSA Renal Scan**

Your physician requested that you have a DMSA renal scan. This test is a simple non-invasive way to evaluate how well your kidneys are perfused by the radioactive tracer. There are **no dietary restrictions or preparation** on your part. The test does require an injection in your arm vein consisting of a very small amount of radioactive tracer called Technetium. The radioactive tracer has no side effects.

**REQUIREMENTS FOR THE STUDY:**

1. Report to the Nuclear Medicine Clinic.
2. You will receive an injection and you will be given a return time by the technologist (usually 2-3 hours).
3. When you return, the technologist will take a series of pictures for about 30-60 minutes and show them to the Nuclear Medicine physician. You will be lying on a table during the imaging with a camera either positioned over your back, or rotating around your body.
4. Total estimated time for this study is approximately 3-4 hours.

YOUR APPOINTMENT IS ON \_\_\_\_\_ AT \_\_\_\_\_ HOURS

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\*To avoid unnecessary radioactive material exposure to your children, please DO NOT BRING THEM TO THE CLINIC unless they have a scheduled appointment.